Table 1: Central Line Associated Blood Stream Infections (CLABSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009

Location: Medical Surgical Intensive Care Unit STATEWIDE

Hospital	Observed (O) No. of CLABSI	No. of Central Line Days	Statistically 'Expected' (E) No. of CLABSI ^a	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation ^b
Abbeville Area Medical Center	*	43	*	*	*	*	*
Aiken Regional Medical Center	5	2671	4.0	1.3	0.4	2.9	Not Different
AnMed Health Medical Center	4	2401	3.6	1.1	0.3	2.8	Not Different
Baptist Easley Hospital	0	341	0.5	0.0	0.0	7.2	Not Different
Bon Secours - St. Francis Xavier Hospital	5	1805	2.7	1.9	0.6	4.3	Not Different
Cannon Memorial Hospital	0	119	0.2	0.0	0.0	20.7	Not Different
Carolina Pines Regional Medical Center	3	766	1.1	2.6	0.5	7.6	Not Different
Chester Regional Medical Center	0	76	0.1	0.0	0.0	32.4	Not Different
Chesterfield General Hospital	*	9	*	*	*	*	*
Coastal Carolina Medical Center	0	109	0.2	0.0	0.0	22.6	Not Different
Colleton Medical Center	5	841	1.3	4.0	1.3	9.2	Higher
Conway Medical Center	1	988	1.5	0.7	0.0	3.8	Not Different
East Cooper Regional Medical Center	2	511	0.8	2.6	0.3	9.4	Not Different
Greenville Memorial Hospital	14	5005	10.5	1.3	0.7	2.2	Not Different
Greer Memorial Hospital	0	235	0.5	0.0	0.0	7.5	Not Different
Hampton Regional Medical Center	1	136	0.2	4.9	0.1	27.3	Not Different
Hillcrest Memorial Hospital	0	256	0.4	0.0	0.0	9.6	Not Different
Hilton Head Regional Medical Center	4	1103	1.7	2.4	0.7	6.2	Not Different
KershawHealth	0	527	0.8	0.0	0.0	4.7	Not Different
Laurens County Healthcare System	1	372	0.6	1.8	0.0	10.0	Not Different
Lexington Medical Center	10	3244	4.9	2.1	1.0	3.8	Not Different
Loris Healthcare System	0	893	1.3	0.0	0.0	2.8	Not Different

Table 1: Central Line Associated Blood Stream Infections (CLABSI) Standardized Infection Ratio (SIR) Reportable Period: December 1, 2008 - November 30, 2009 Location: Medical Surgical Intensive Care Unit STATEWIDE

Hospital	Observed (O) No. of CLABSI	No. of Central Line Days	Statistically 'Expected' (E) No. of CLABSI ^a	Hospital SIR = O ÷ E	95% Lower CI	95% Upper CI	Statistical Interpretation b
Marion County Medical Center	1	231	0.3	2.9	0.1	16.1	Not Different
Marlboro Park Hospital	1	150	0.2	4.4	0.1	24.8	Not Different
Mary Black Healthcare	2	642	1.0	2.1	0.3	7.5	Not Different
McLeod Medical Center - Dillon	0	62	0.1	0.0	0.0	39.7	Not Different
Oconee Memorial Hospital	0	857	1.3	0.0	0.0	2.9	Not Different
Palmetto Health Baptist	6	2228	3.3	1.8	0.7	3.9	Not Different
Piedmont Medical Center	1	2594	3.9	0.3	0.0	1.4	Not Different
Providence Hospital	2	1881	2.8	0.7	0.1	2.6	Not Different
Providence Hospital Northeast	0	161	0.2	0.0	0.0	15.3	Not Different
Regional Medical Center Of Orangeburg/Calhoun Counties	4	4238	6.4	0.6	0.2	1.6	Not Different
Roper Hospital Inc.	8	3875	5.8	1.4	0.6	2.7	Not Different
Springs Memorial Hospital	1	1206	1.8	0.6	0.0	3.1	Not Different
St. Francis - Downtown	0	3301	5.0	0.0	0.0	0.7	Lower
Summerville Medical Center	1	923	1.4	0.7	0.0	4.0	Not Different
Trident Medical Center	22	4982	7.5	2.9	1.8	4.5	Higher
Tuomey	2	1754	2.6	0.8	0.1	2.7	Not Different
Upstate Carolina Medical Center	0	349	0.5	0.0	0.0	7.0	Not Different
Village Hospital	0	67	0.1	0.0	0.0	36.7	Not Different
Wallace Thomson Hospital	0	130	0.2	0.0	0.0	18.9	Not Different

a. Too few central line days. Reporting on too few central line days is a risk to patient confidentiality and data stability. If there are less than fifty central line days the rate and number of infections will be suppressed until there are more central line days.

b. To learn more about understanding SIRs and their statistical interpretation, please see the Confidence Interval and SIR explanation found

in the <u>Definition of Terms</u>.

Click <u>here</u> to return to the report choices and more in-depth information about HAI reporting.